

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Stefan Gafner, et al.

:Group Art Unit:1654

Serial No. 10/655,935

:Examiner:

For

Filed: September 5, 2003

EXTRACT OF MAD-DOG SKULLCAP

INFORMATION DISCLOSURE STATEMENT WITHIN 3 MONTHS OF FILING OR PRIOR TO FIRST OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SIR:

A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is submitted in the above identified application in compliance with 37 CFR 1.97 & 1.98. This paper is submitted in accordance with 37 CFR 1.97(b) (within three (3) months of the application filing date or prior to a first Office Action on the merits).

Reg. No. 34,500

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO				Complete if Known		
Substitu	te for form 1449/PTO			Application Number	10/655,935	
INF	ORMATION	DIS	CLOSURE	Filing Date	September 5, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Stefan Gafner	
			•	Art Unit	1654	
	(Use as many she	ets as n	ecessary)	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	TOM2809US02	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Napralert Profile for Scutellaria Laterifllora, 7/29/99, citing BURLAGE, HM, Coll. Pharm. Univ. Texas, Austin	
	2	MILLSPAUGH, CF, Scutellaria, American Medicinal Plants, pp. 469-472, Dover Publications, New York	
	3	YAGHMAI, MS, Volatile Constituents of Scutellaria lateriflora L., Flavour and Fragrance Journal, 1988, pp. 27-31, Vol. 3, John Wiley & Sons, Ltd.	
	4	MAURIZIO, B, et al., Neo-Clerodane Diterpenoids From Scutellaria Lateriflora, Phytochemistry, 1998, pp. 687-691, Vol. 48, No. 4, Elsevier Science Ltd., Great Britain	
	5	GAFNER, S, et al., Adulteration of Mad-Dog Skullcap (Scuttellaria Lateriflora L.): An Example of the Importance of Classical Pharmacognosy, Abstracts of plenary lectures and posters, 44th Annual Meeting of the American Society of Pharmacognosy, Poster 228, 2003, p. 244, Chapel Hill, NC	
	6	LIAO, JF, et al., Benzodiazepine Binding Site - Interactive Flavones from Scutellaria baicalensis Root, Planta Medica, Vol. 64, 1998, pp. 571-572, National Research Institute of Chinese Medicine, Republic of China	
	7	KWOK, MH, et al., Interaction of Flavones from the Roots of Scutellaria baicalensis with the Benzodiapine Site, Planta Medica, Vol. 66, 2000, pp. 91-93, Georg Thieme Verlag Stuttgart, New York	
	8	WANG, HY, et al., Structure-Activity Relationships of Flavonoids, Isolated from Scutellaria baicalensis, Binding to Benzodiazepine Site of GABA A Receptor Complex, Planta Med. 2002, Vol. 68, pp. 1059-1062, Georg Thieme Verlag Stuttgart, New York	
	9	GAFNER, S, et al., Inhibition of [3H]-LSD Binding to 5-HT7 Receptors by Flavonoids from Scutellaria lateriflora, Journal of National Products, 2003, pp. 535-537, Vol. 66., No. 4, American Chemical Society and American Society of Pharmacognosy	
	10	KIM, DH, et al., Intestinal Bacterial metabolism of flavnoids and its relation to some biological activities, Arch Pharm. Res., 1998, Vol. 21, pp. 17-23, summary accessed from Pub Med website	

Examiner	Date	
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office PO Roy 1450, Alexandria VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known form 1449/PTO **Application Number** 10/655.935 **Filing Date** INFORMATION DISCLOSURE September 5, 2003 STATEMENT BY APPLICANT **First Named Inventor** Stefan Gafner Art Unit 1654 (Use as many sheets as necessary) **Examiner Name**

Attorney Docket Number

Sheet

2 of

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	11	AKAO, T, et al., Baicalin, the predominant falvone glucuronide of scutellariae radix, is absorbed rom the rat gatrointestinal tract as the aglycone and restored to its original form, J Pharm Pharmacol, 2000, Vol. 52, pp. 1563-1568, summary accessed from Pub Med website	
	12	WOLFSON, PE, et al. An Investigation into the Efficacy of Scutellaria Lateriflora in Healthy Volunteers, Alternative Therapies, Mar/Apr, 2003, Vol. 9, No. 2, 74-78, InnoVision Communications, CA	
	13	LIAO, JF, et al., Anxiolytic-like effects of baicalein and baicalin in the Vogel conflict test in mice, European Journal of Pharmacology 464, 31 January 2003, pp. 141-146, Elsevier Science	

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